

AMENDMENTS TO THE SPECIFICATION:

Page 5, amend paragraph [0017] as:

[0017] With reference to the drawings and in particular to Figure 1, which shows a plan view of a nano-imprint mold constructed in accordance with the present invention, in which an electrostatic plate capacitor is embedded to serve ~~serve~~ as a detector for deformation of the mold, the mold of the present invention comprises a mold body 10 having a first surface facing outward, in which a first planar metal film electrode 11a is embedded. A metal lead 12 is also embedded in the mold body 10 and is electrically connected to the first metal film electrode 11a. In accordance with the present invention, both the first metal film electrode 11a and the metal lead 12 are formed by silicon micromachining technique on the mold body 10 whereby the first metal film electrode 11 and the metal lead 12 are completely integrated with the mold body 10.

Pages 5-6, amend paragraph [0018] as:

[0018] Also referring to Figures 2 and 3, which show a side elevational view and a bottom view of the nano-imprint mold of the present invention, respectively, a second planar metal film electrode 11b is formed on a second, imprinting surface of the mold body 10, opposite to the first surface. Preferably, the second metal film electrode 11b is formed by silicon micromachining technique on the second, imprinting surface of the mold body 10. The metal lead 12 extends between the first and second metal film electrodes 11a, 11b thereby forming an electrostatic plate capacitor in which the first and second metal film electrodes 11a, ~~12b~~ 12b is 11b are spaced from each other at a distance.

Page 8, amend paragraph [0024] as:

[0024] The external monitoring device 3 may comprise a computer 30 that receives the result of processing from the signal processing circuit 27 and displays the amount of deformation to an operator by means of the computer display (not labeled). The operator may ~~decides~~ decide, based on his or her discretion and experience, if the amount of deformation is unacceptable in maintaining imprinting precision and then manually shut down the system. Alternatively, decision-making means, which may be in the form of software, may be incorporated in the computer 30 to decide if the amount of deformation is tolerable for imprinting precision. If desired, the computer 30 may be programmed to automatically shut down the system in case of excessive amount of deformation.